

Table 5.33-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coolest month	Warmest month	Lowest	Highest	
Hawaii:						
Hilo Airport	30	66.3	81.2	53	94	128.97
Hawaii Volcanoes Nat. Park Hdq.	3,971	52.6	69.0	34	89	108.83
Naalehu	800	65.8	79.3	50	93	48.44
Kailua	30	64.1	77.0	54	88	123.87
Puako 2/	5	68.3	83.8	52	92	10.12
Waimea (Kamuela)	2,670	66.7	84.3	34	94	49.76
Honokaa	1,080	67.6	75.5	(NA)	(NA)	79.42
Mauna Kea summit 3/	13,796	31.3	42.5	11	66	20.00
Maui:						
Hana Airport	75	67.3	80.8	50	94	81.41
Haleakala summit	10,025	38.9	54.6	14	73	41.01
Kihei 4/	85	70.9	78.4	49	98	13.27
Kahului Airport	40	67.4	83.7	48	97	19.24
Lahaina	45	66.4	84.9	52	97	15.05
Molokai:						
Kaunakakai	12	(NA)	(NA)	(NA)	(NA)	13.87
Molokai Airport	450	67.6	81.4	46	96	25.91
Lanai:						
Lanai City	1,620	62.4	75.4	47	89	36.04

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Table 5.33-- TEMPERATURES AND PRECIPITATION FOR SELECTED PLACES -- Con.

Island and station	Ground elevation (feet)	Average temperature 1/ (°F)		Extreme temperature of record (°F)		Average annual precipitation (inches)
		Coolest month	Warmest month	Lowest	Highest	
Oahu:						
Honolulu International Airport	7	70.1	84.0	52	95	20.92
Waikiki (Honolulu Zoo)	10	68.9	84.6	46	95	23.61
Manoa (Lyon Arboretum)	500	66.3	79.1	49	96	153.29
Kaneohe (State Hospital)	200	71.9	82.9	60	96	53.26
Kahuku	15.1	68.6	80.9	51	99	44.69
Wheeler AFB	820	68.2	75.5	52	89	40.00
Waianae	50	72.1	79.7	45	96	21.67
Kauai:						
Kilauea (town)	320	65.6	77.9	50	89	69.08
Lihue Airport	103	69.7	81.1	50	90	41.79
Poipu (Makahuena Pt.)	50	69.3	82.6	50	95	35.00
Kekaha	9	64.8	84.8	44	95	21.22
Kokee (Kanalohuluhulu)	3,600	51.0	67.5	29	90	67.31
Northwestern Hawaiian Islands:						
Midway	10	65.0	78.6	52	89	44.00

NA Not available.

1/ For some stations, data represent 30-year normals.

2/ Temperature data are for Mahukona.

3/ Based on incomplete and non-continuous data for 1966-1972. Precipitation estimated.

4/ Temperature data refer to Puunene Airport.

Source: Hawaii State Department of Land and Natural Resources, Commission on Water Resource Management, records; University of Hawaii at Manoa, School of Ocean and Earth Science and Technology, Department of Meteorology, records.